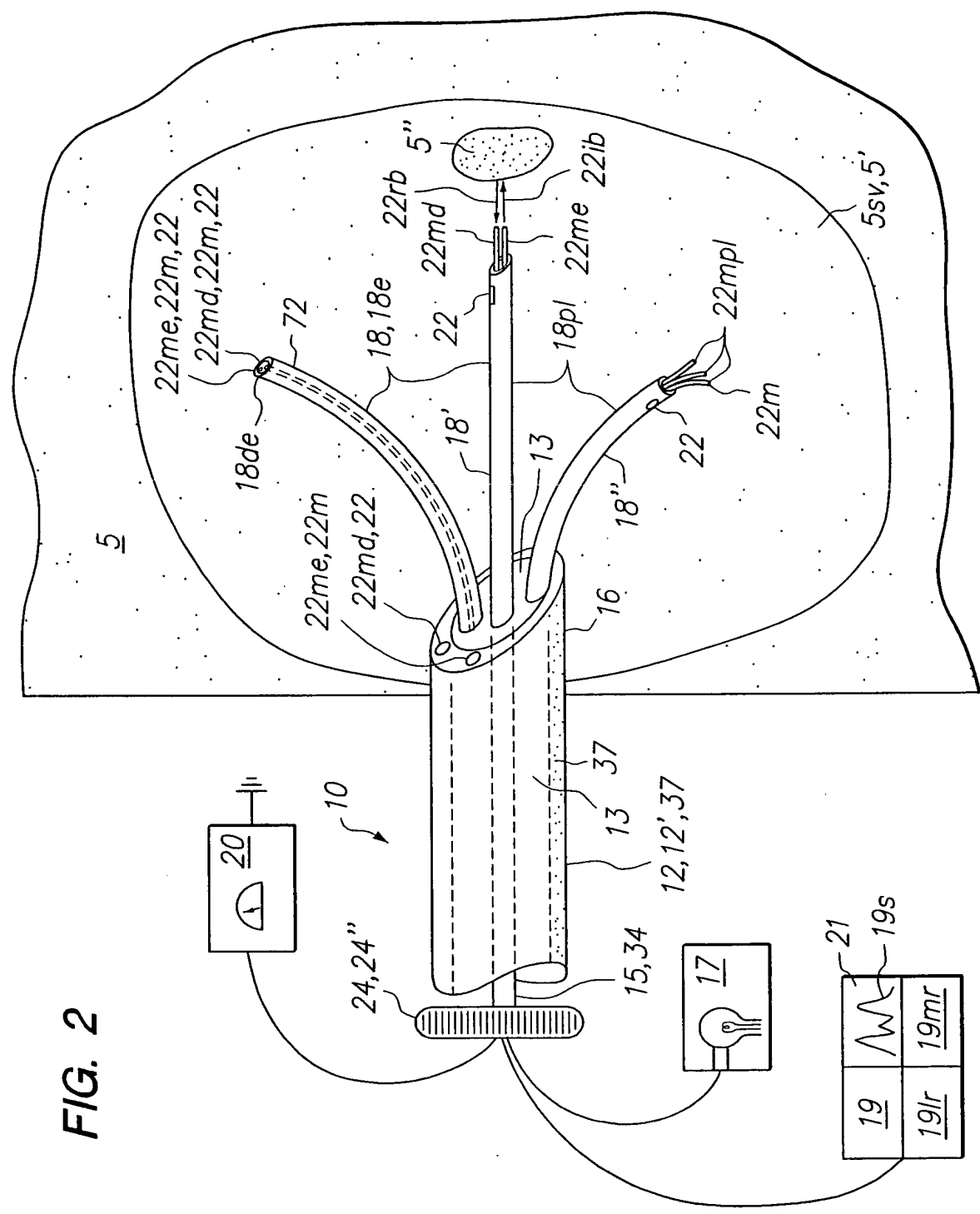
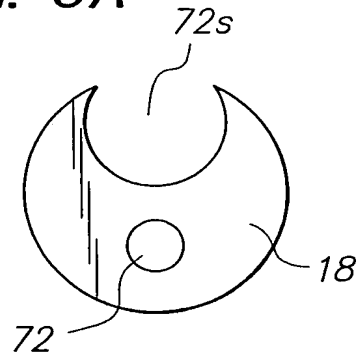


**FIG. 1**

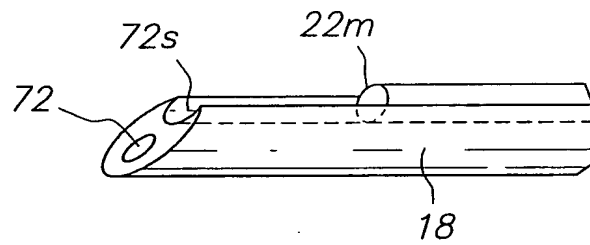
FIG. 2



**FIG. 3A**



**FIG. 3B**



**FIG. 3C**

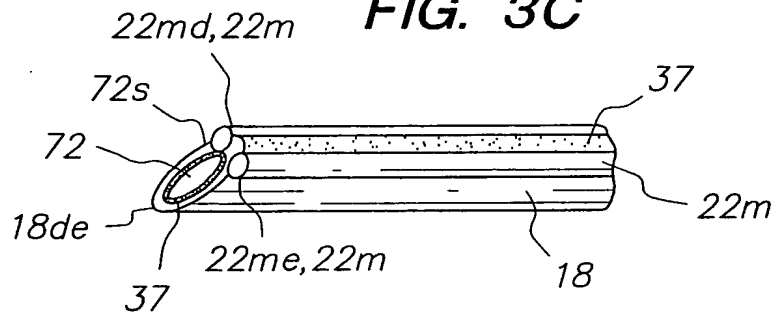
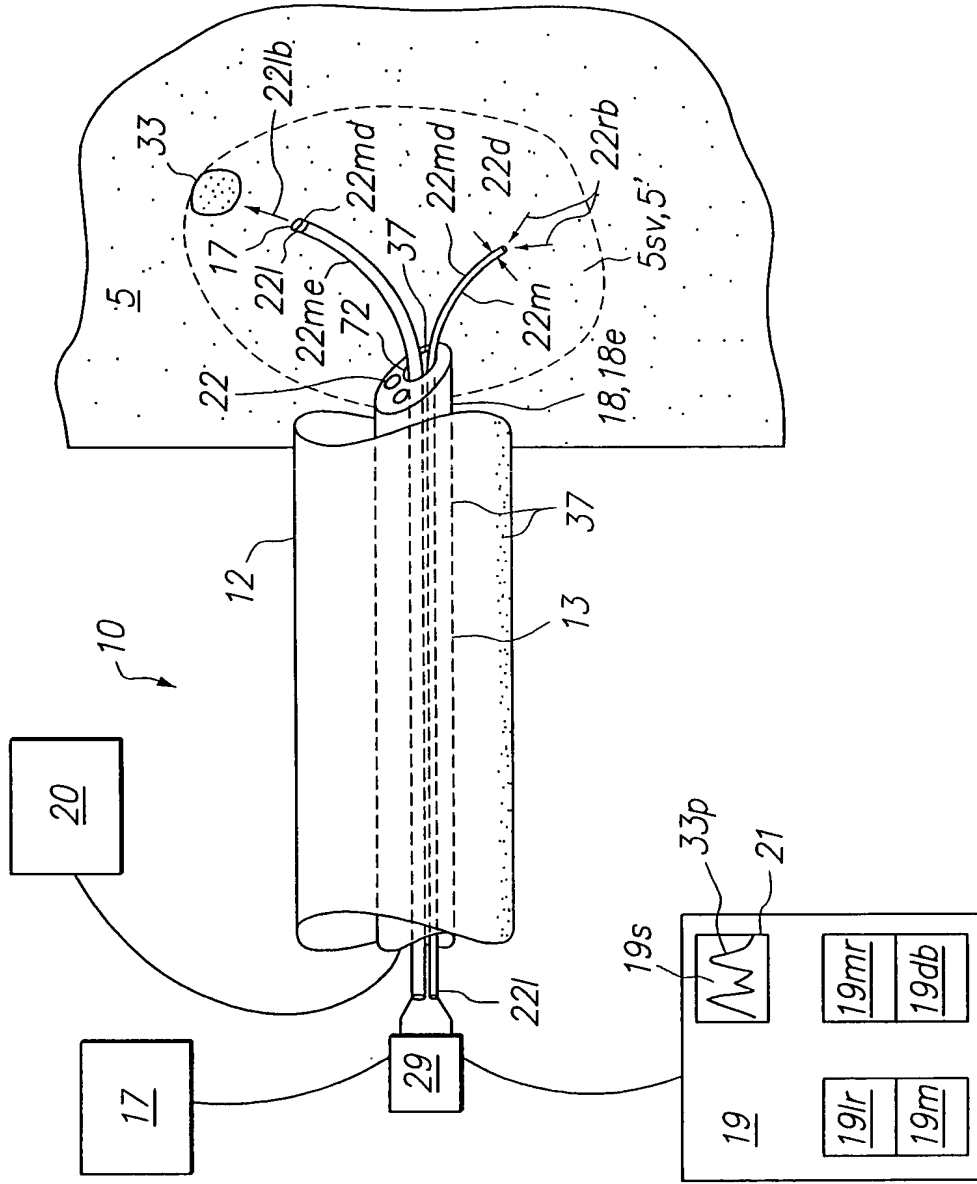
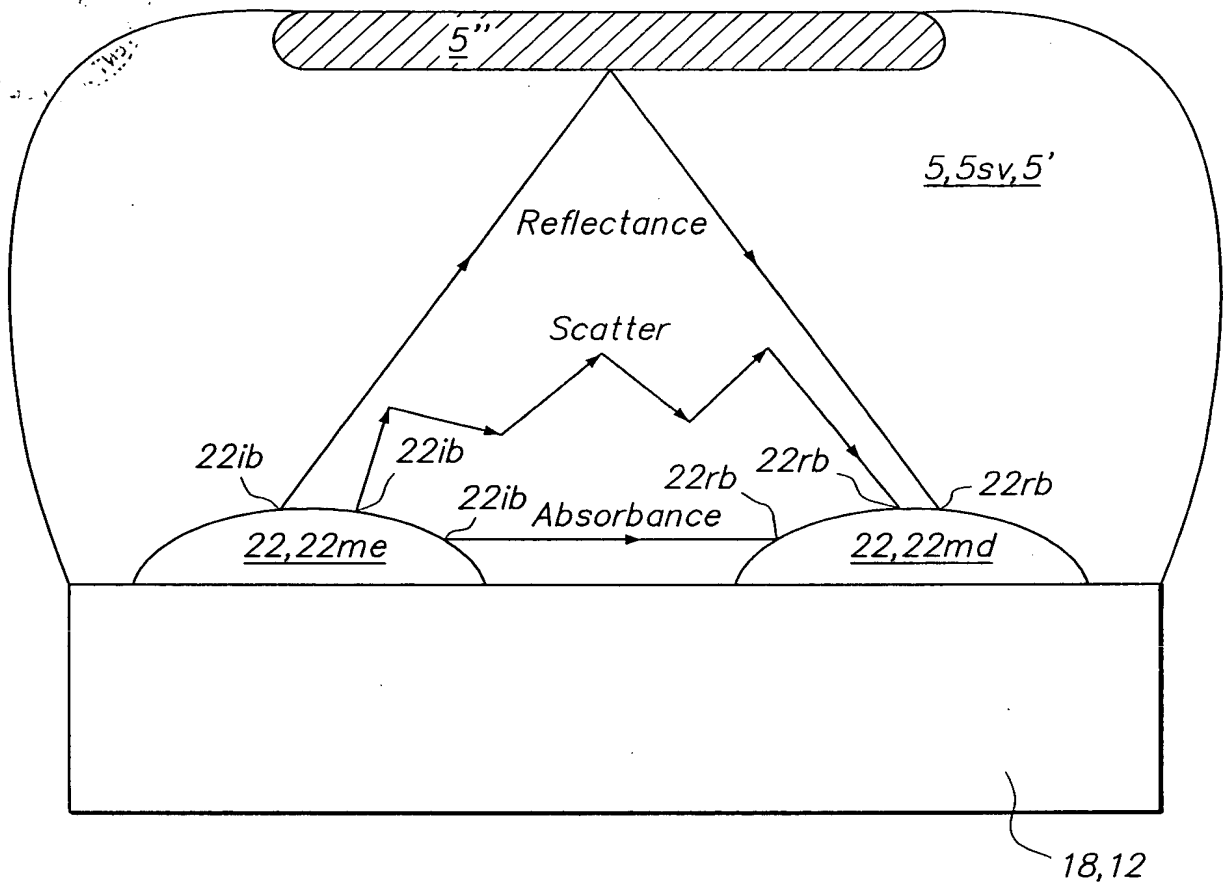


FIG. 4

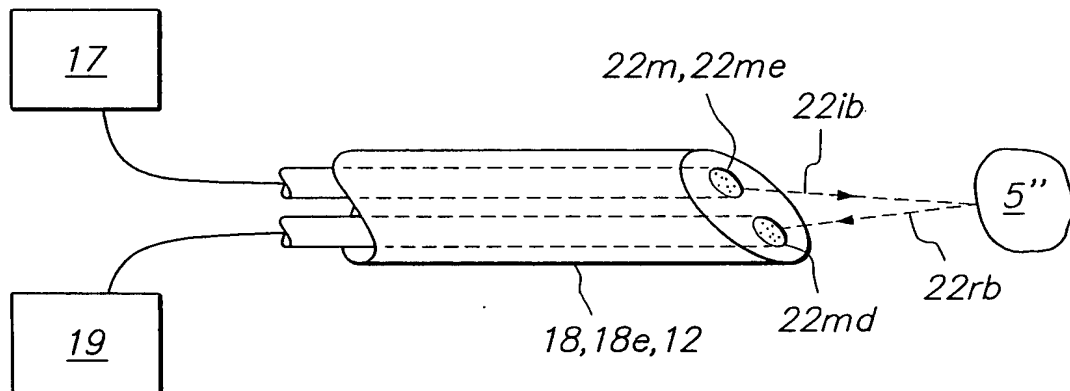


**FIG. 5**

5/23



**FIG. 6**



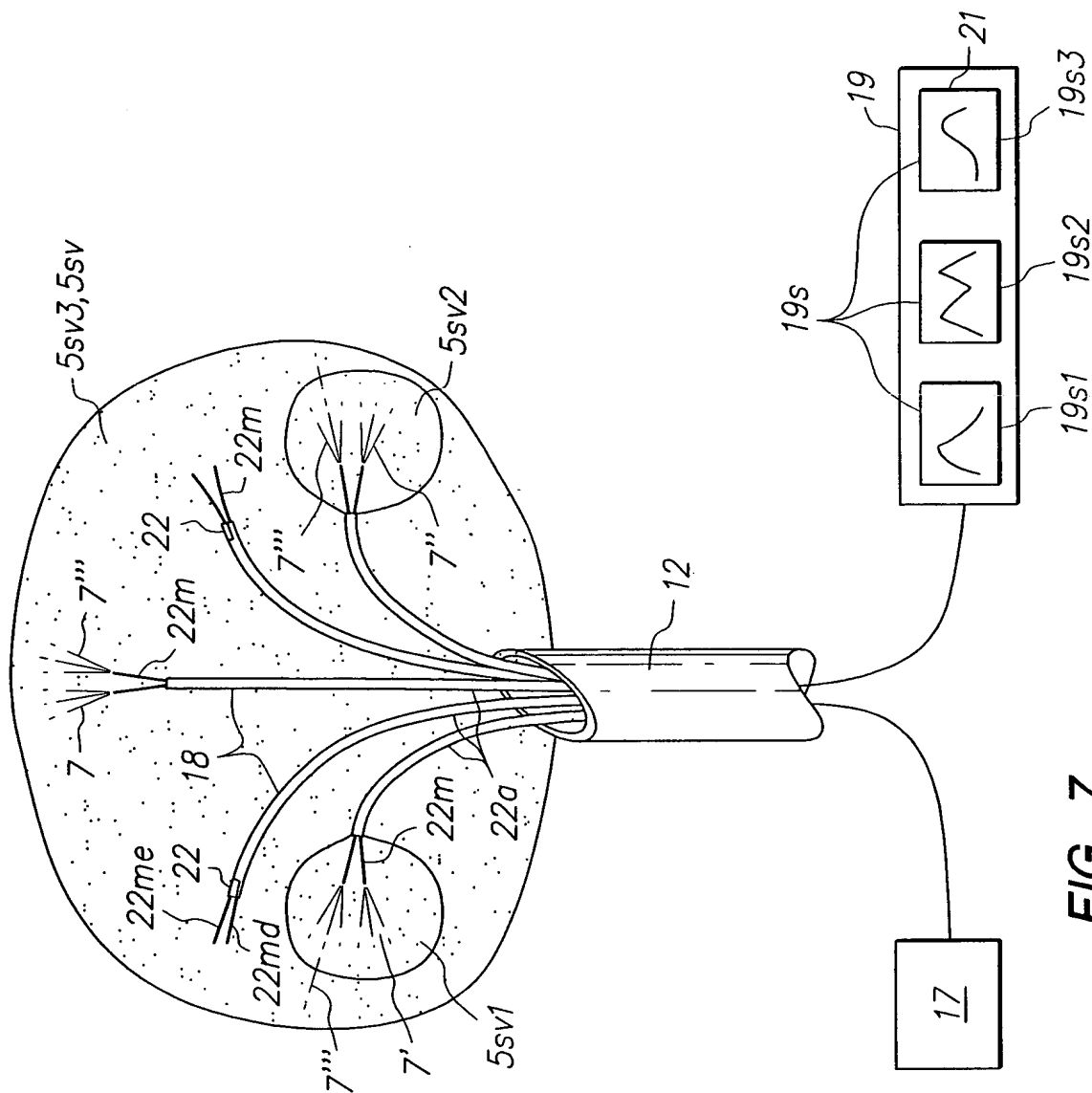
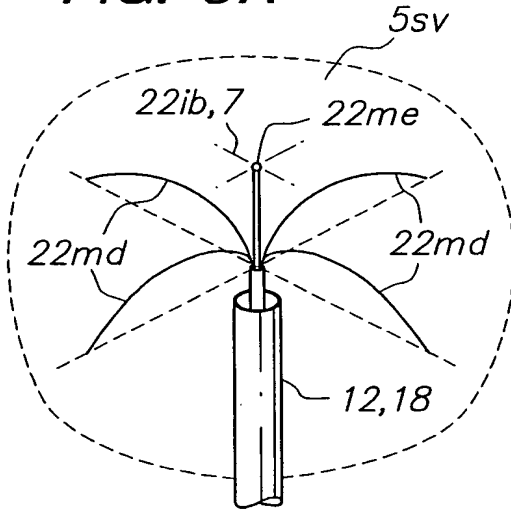
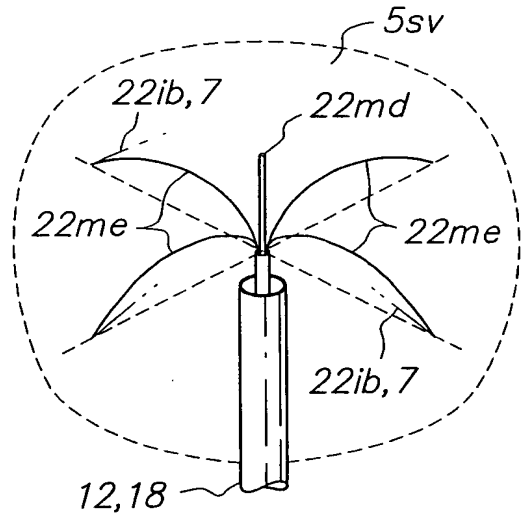


FIG. 7

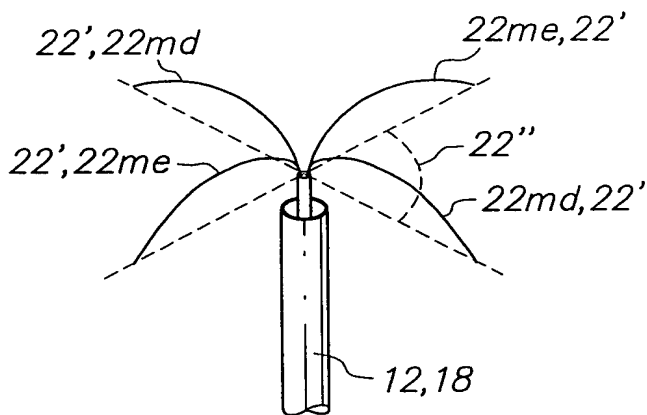
**FIG. 8A**



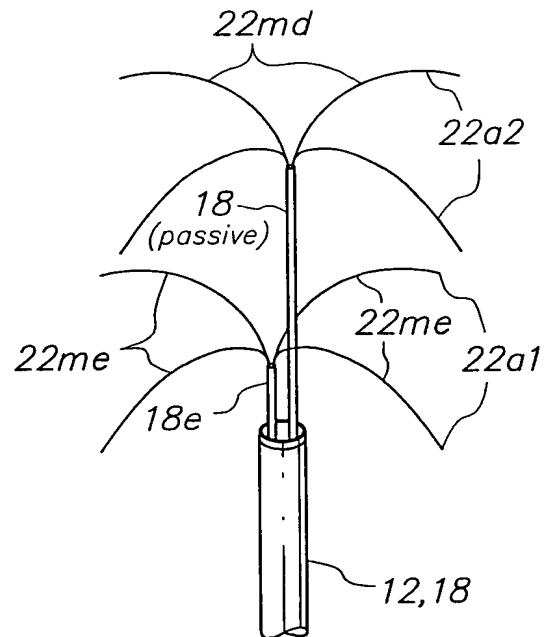
**FIG. 8B**



**FIG. 8C**

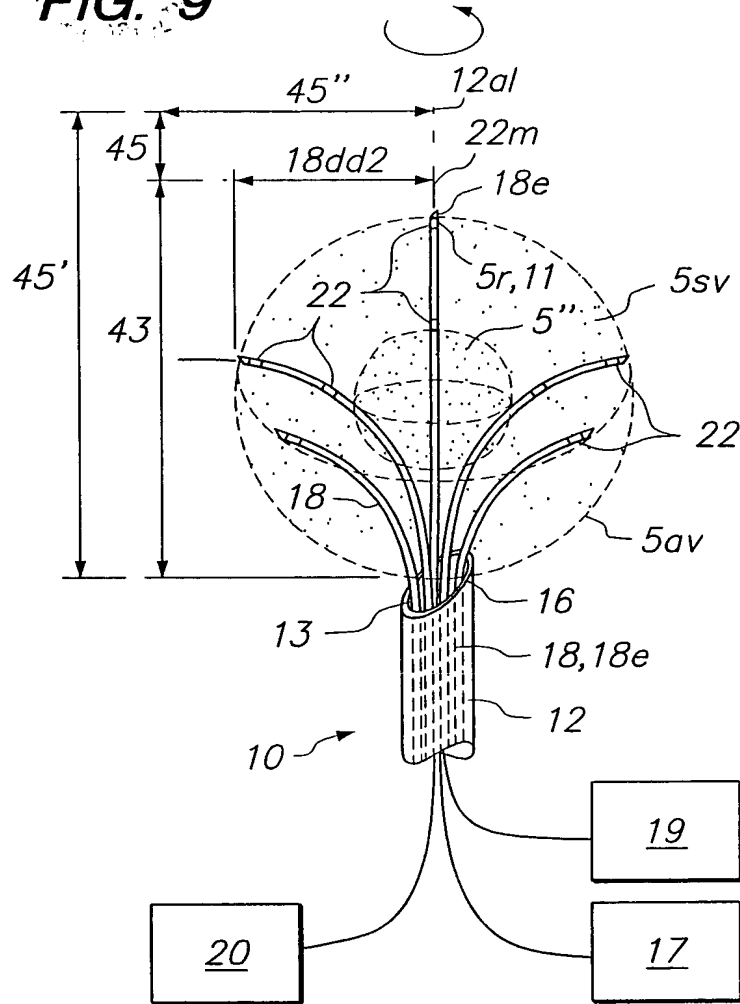


**FIG. 8D**



**FIG. 9**

8/23



**FIG. 10**

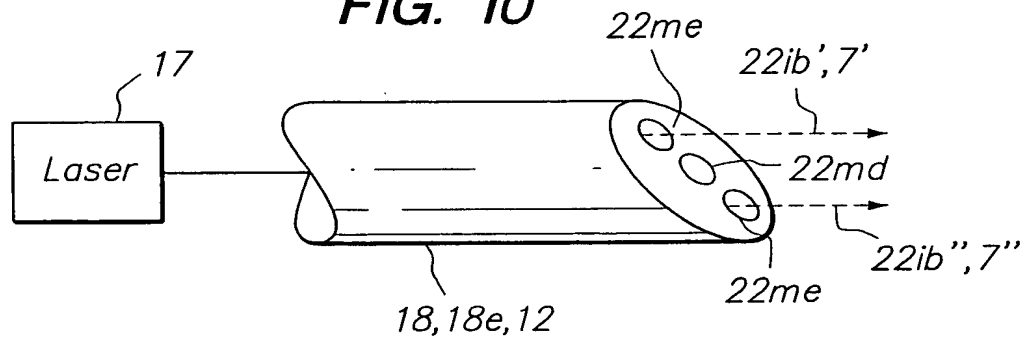
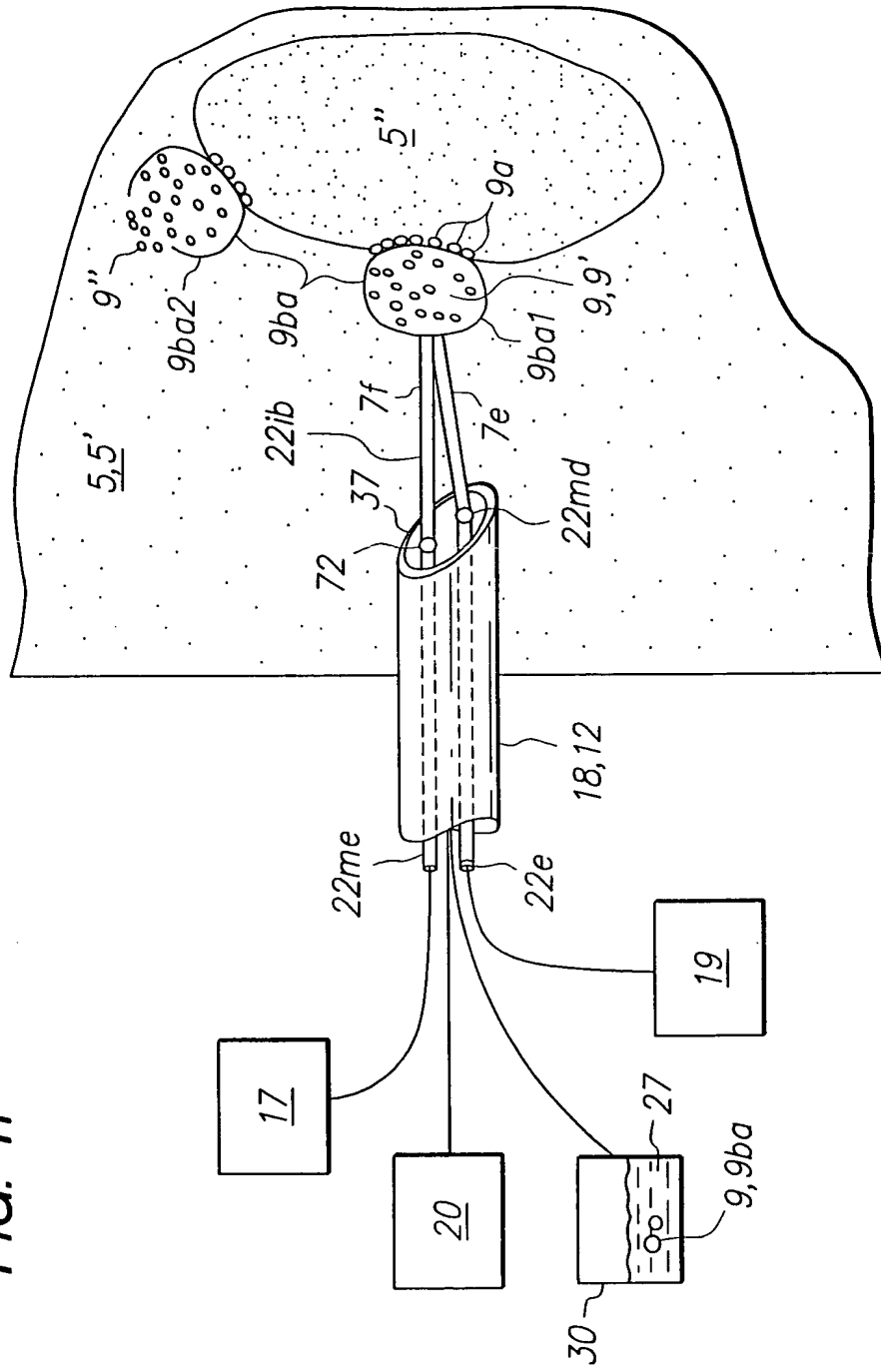
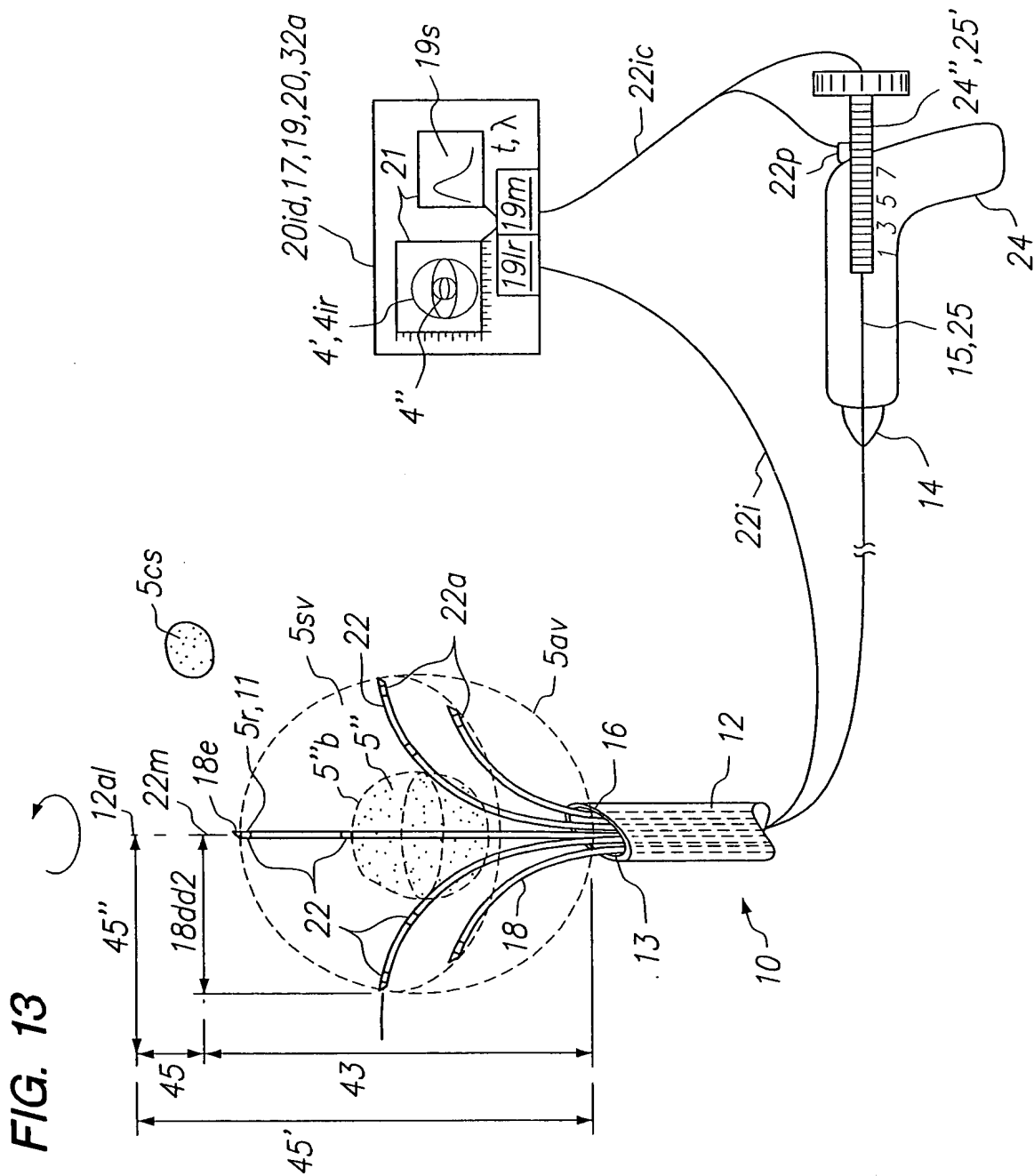




FIG. 11

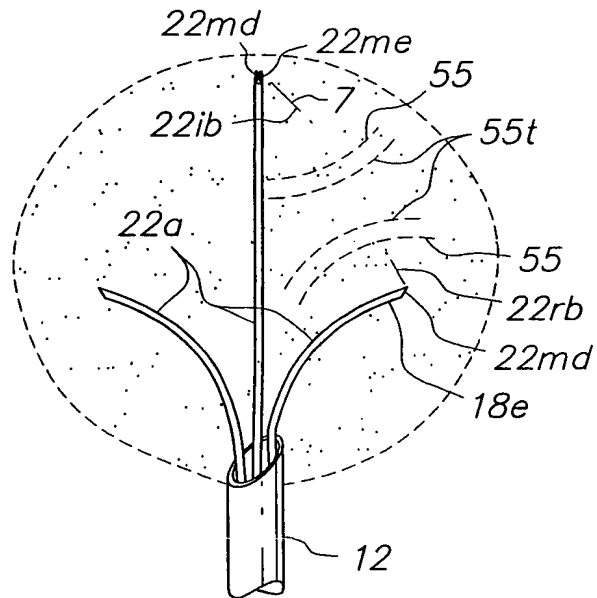




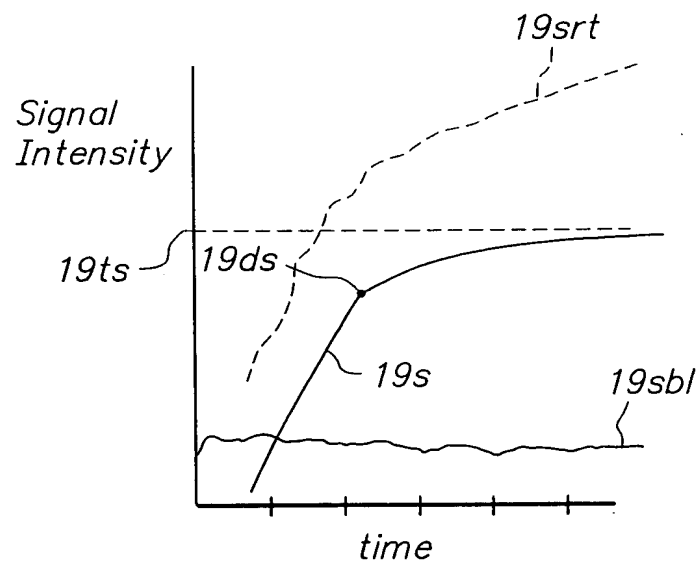


12/23

**FIG. 14A**



**FIG. 14B**



**FIG. 15**

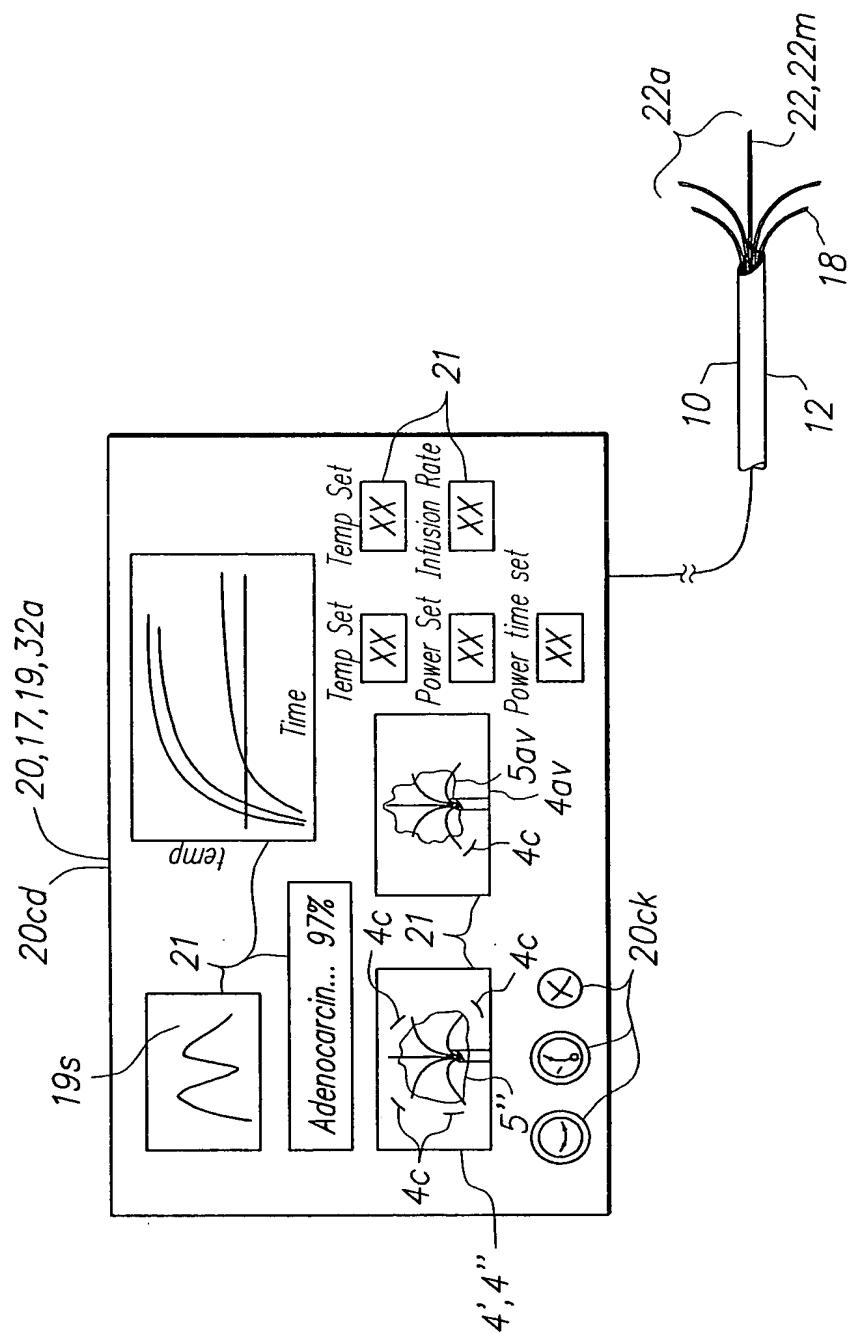
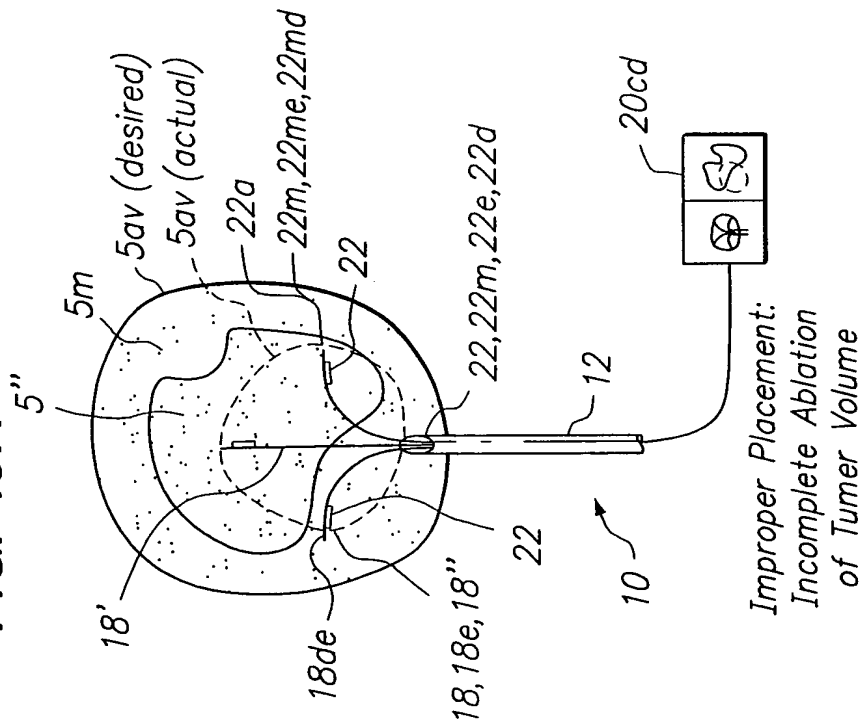
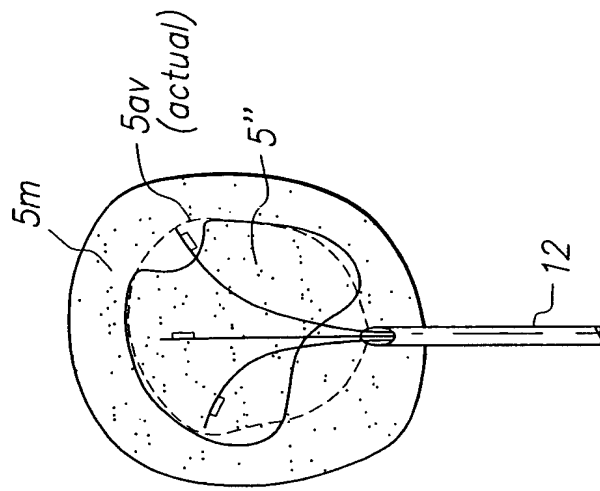


FIG. 16A



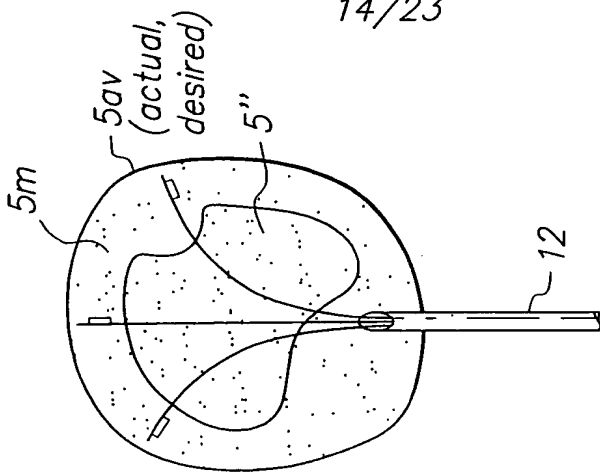
Improper Placement:  
Incomplete Ablation  
of Tumor Volume

FIG. 16B



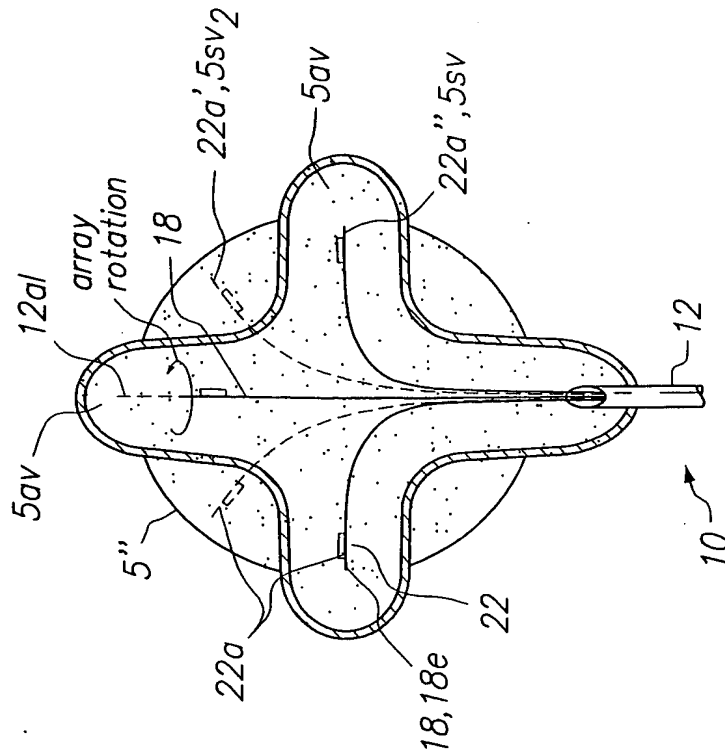
Improper Placement:  
Insufficient Healthy  
Tissue Margin

FIG. 16C



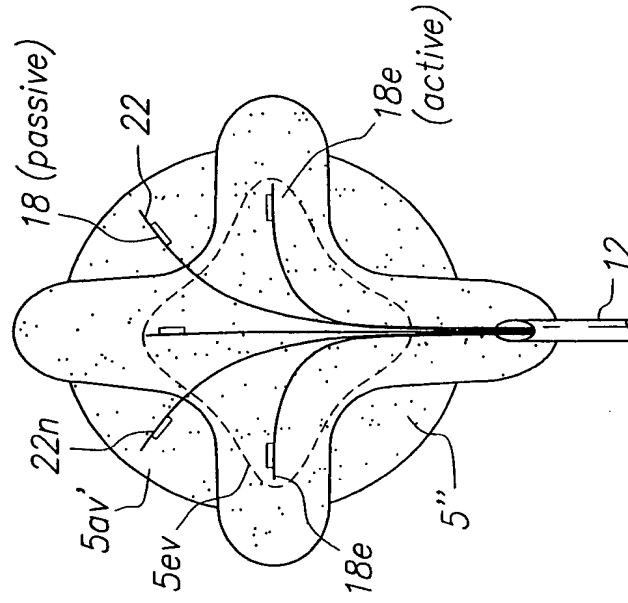
Proper Placement

FIG. 17A



Detection of Incomplete Ablation  
via rotation of electrode/sensor array

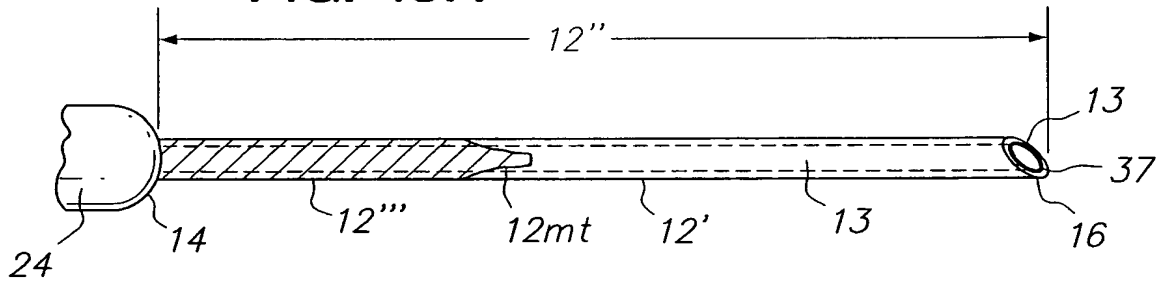
FIG. 17B



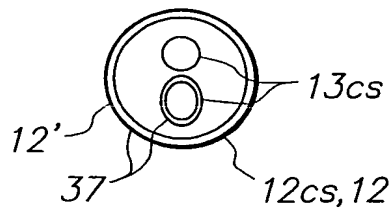
Detection of Incomplete Ablation  
Deployment of passive Resilient Members 18  
of Sensing Members 22m

16/23

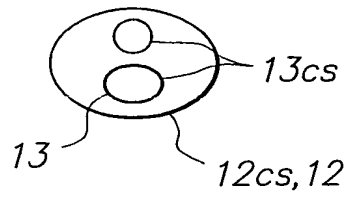
**FIG. 18A**



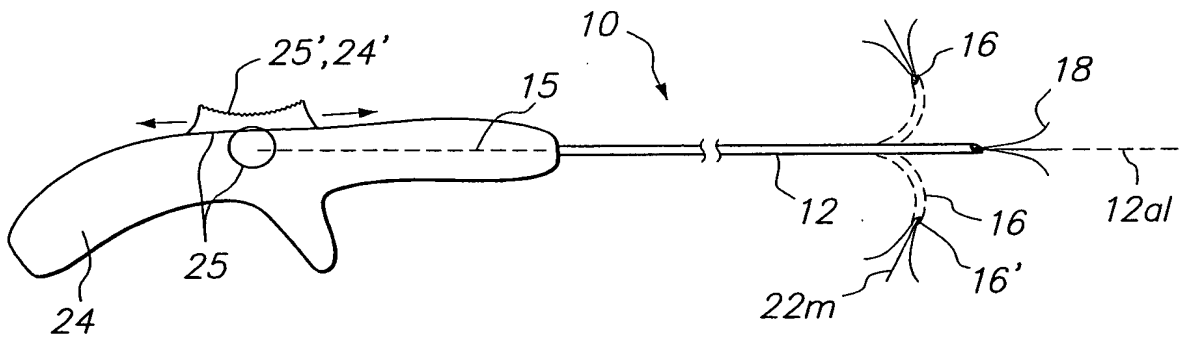
**FIG. 18B**



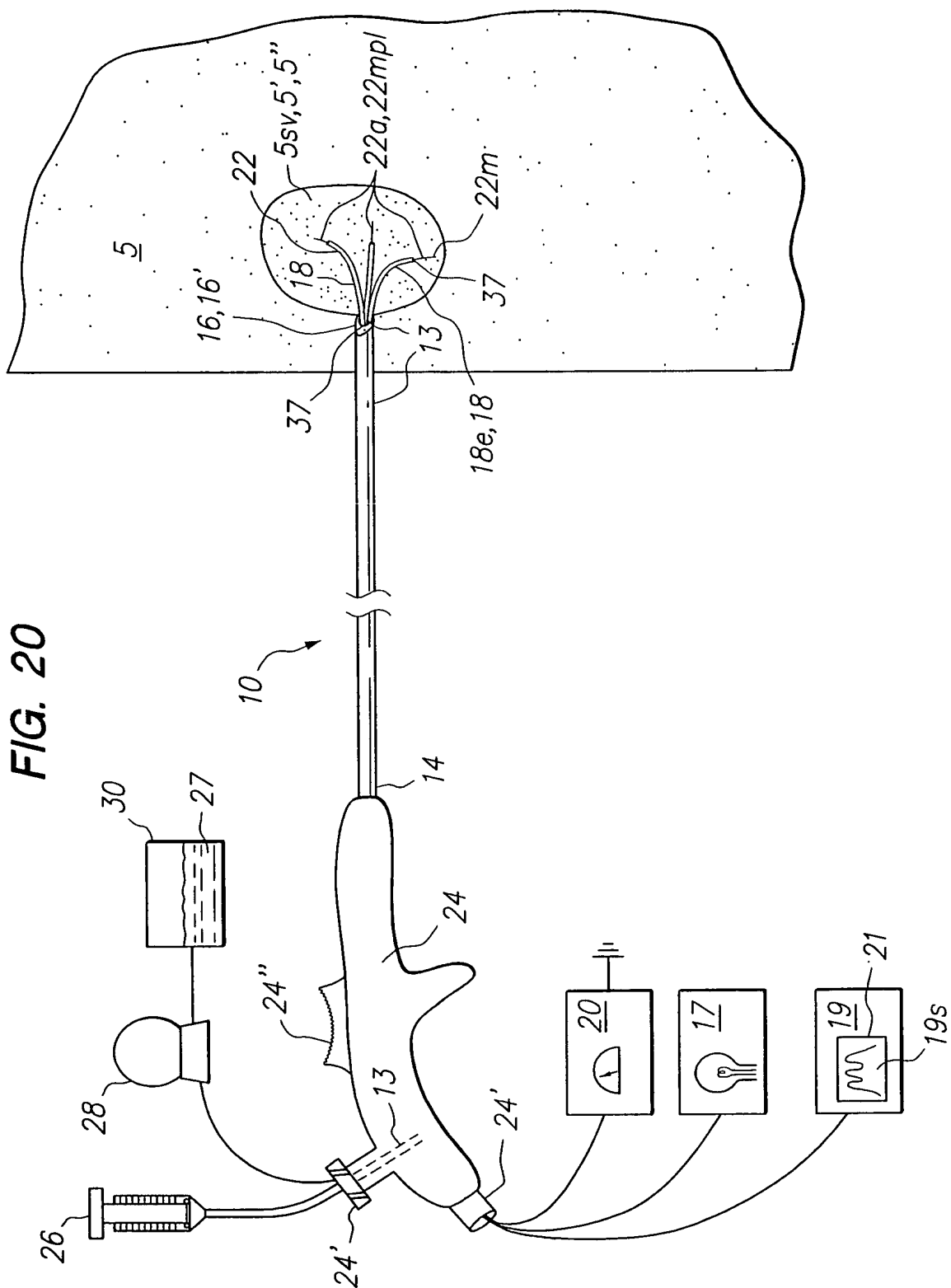
**FIG. 18C**

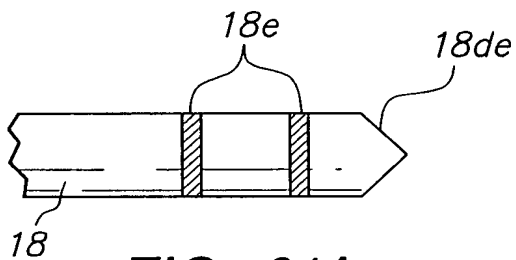


**FIG. 19**

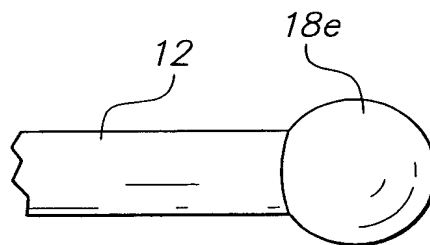




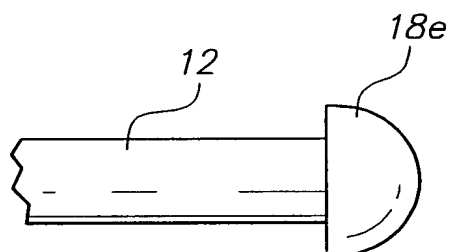




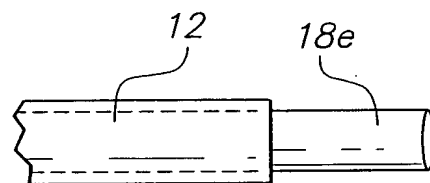
**FIG. 21A**



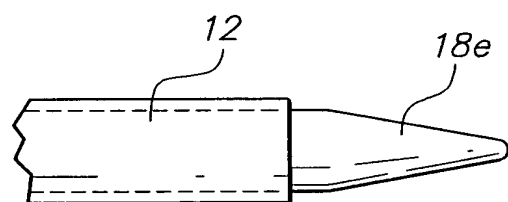
**FIG. 21B**



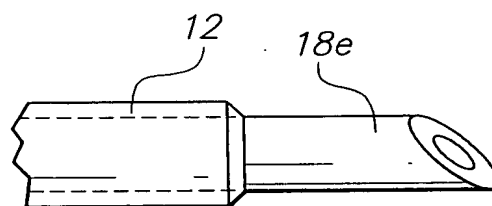
**FIG. 21C**



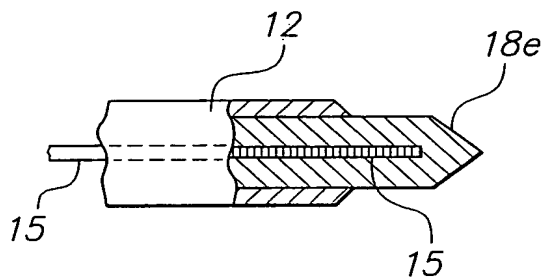
**FIG. 21D**



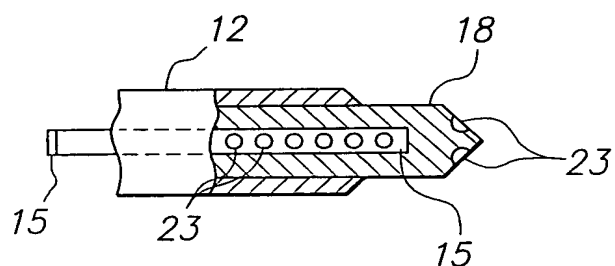
**FIG. 21E**



**FIG. 21F**

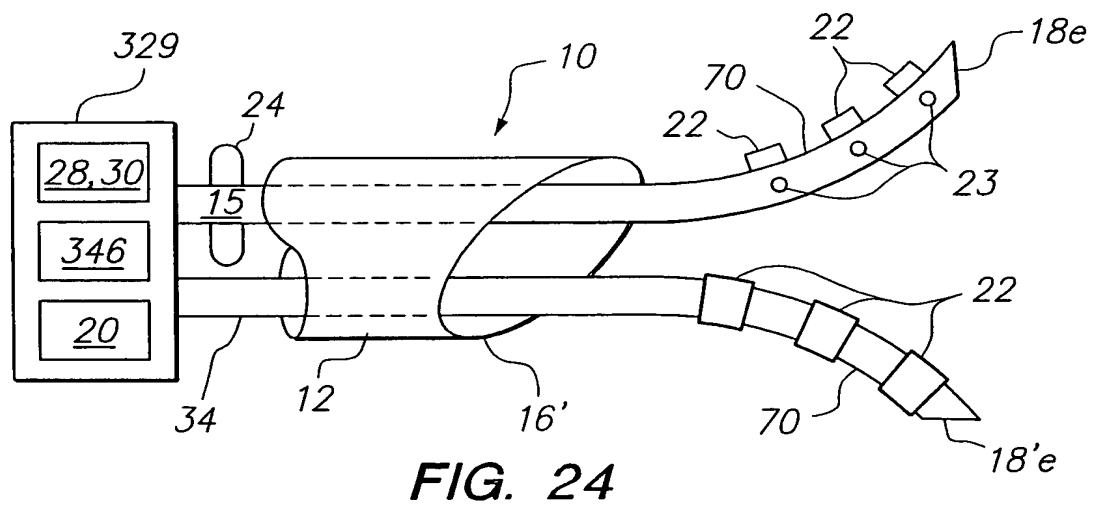
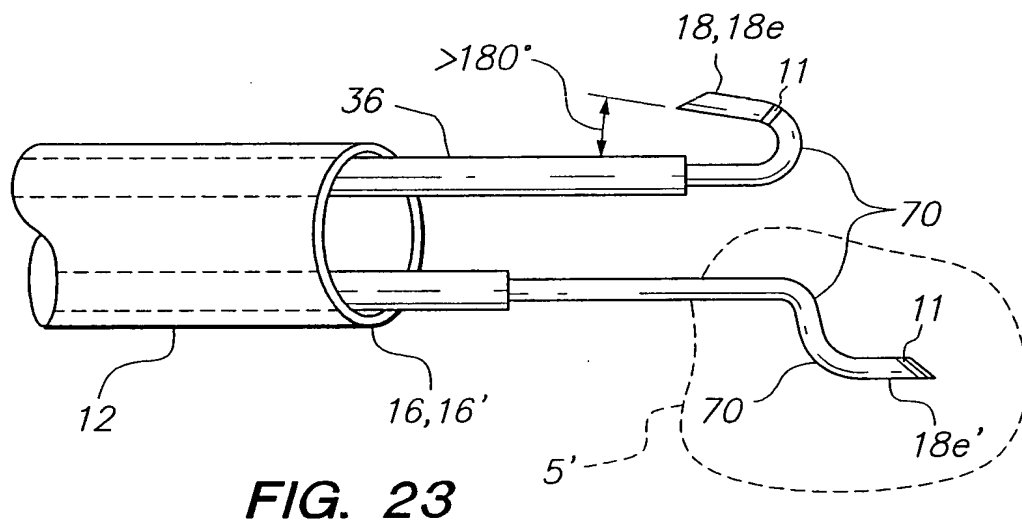
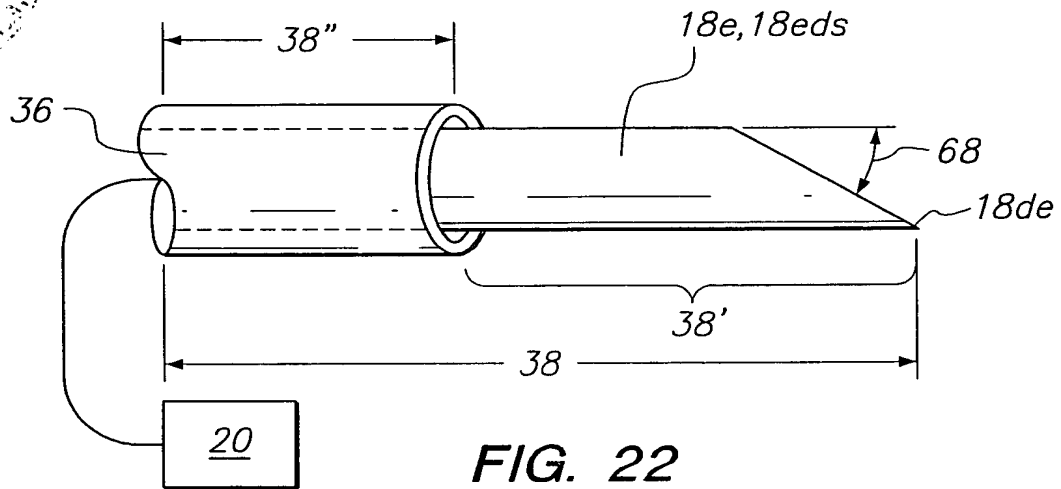


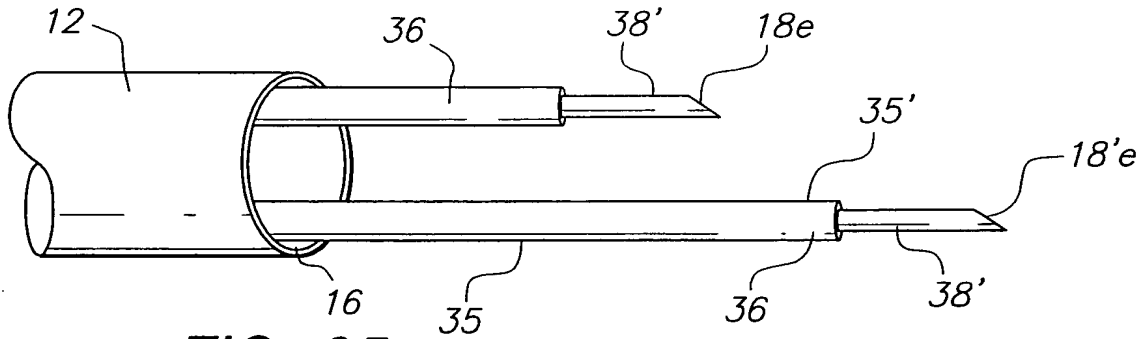
**FIG. 21G**



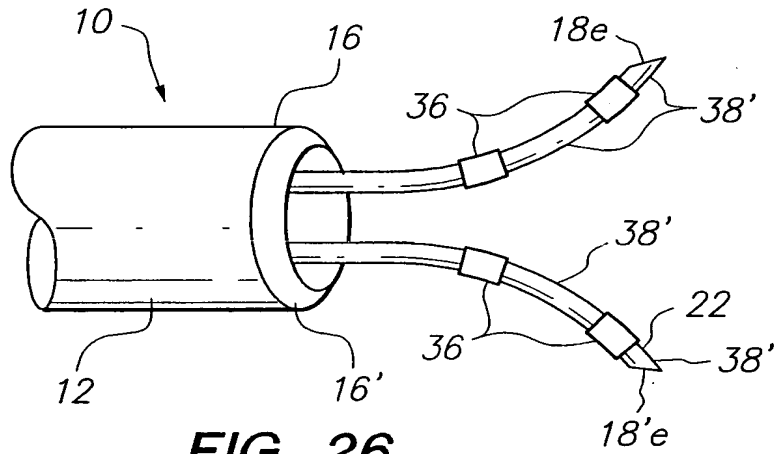
**FIG. 21H**

19/23

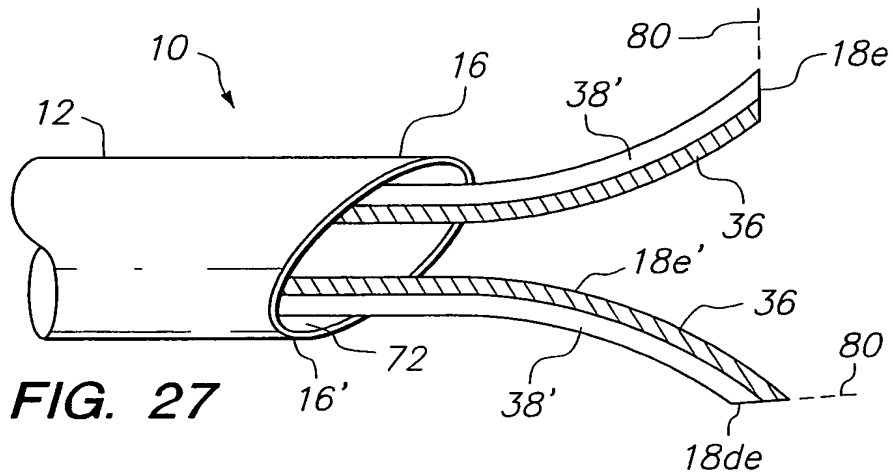




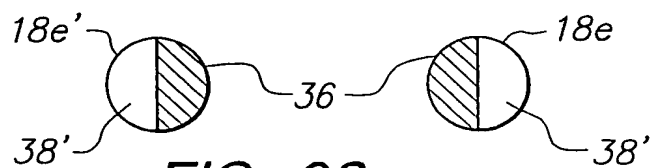
**FIG. 25**



**FIG. 26**



**FIG. 27**



**FIG. 28**

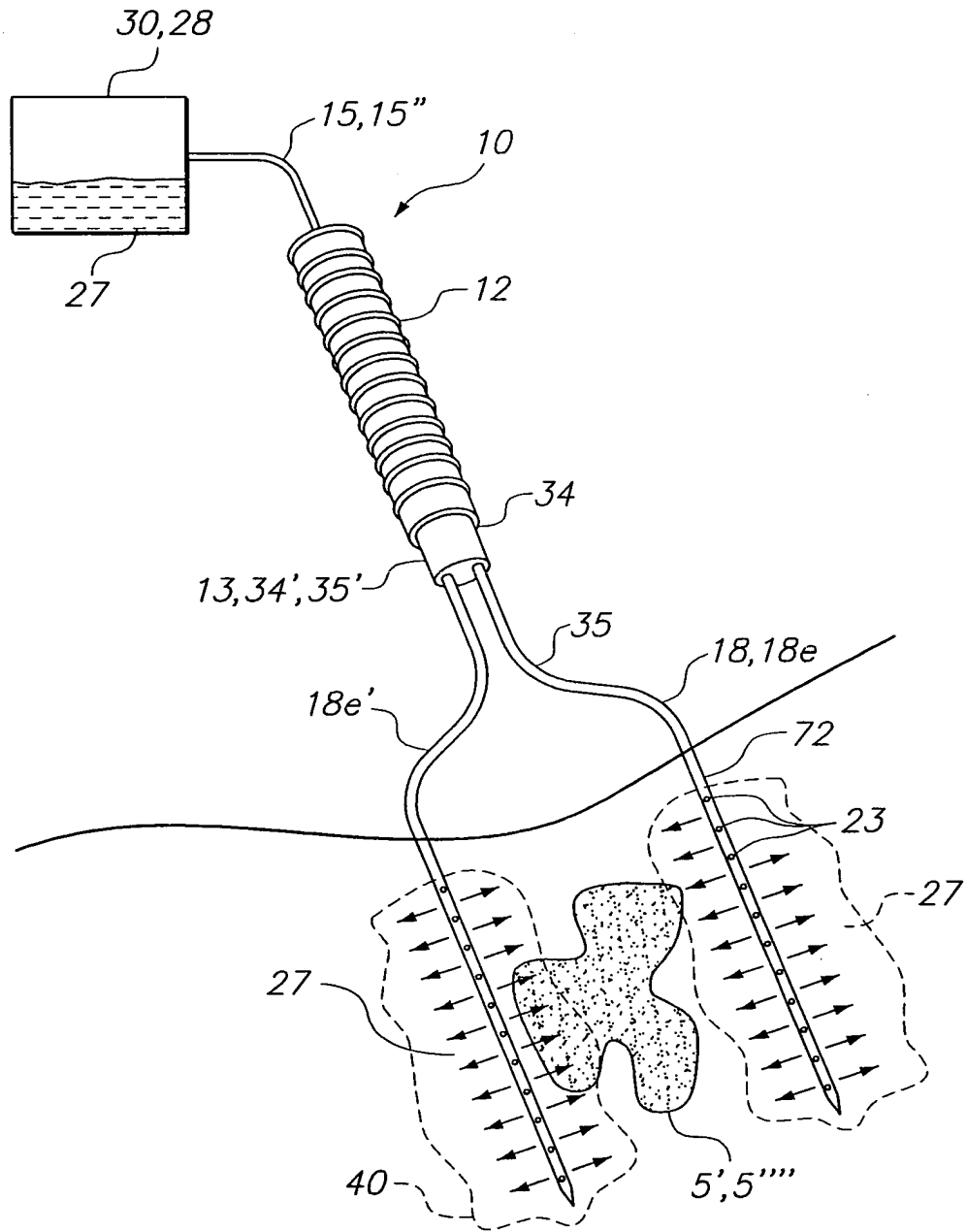
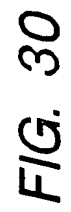


FIG. 29



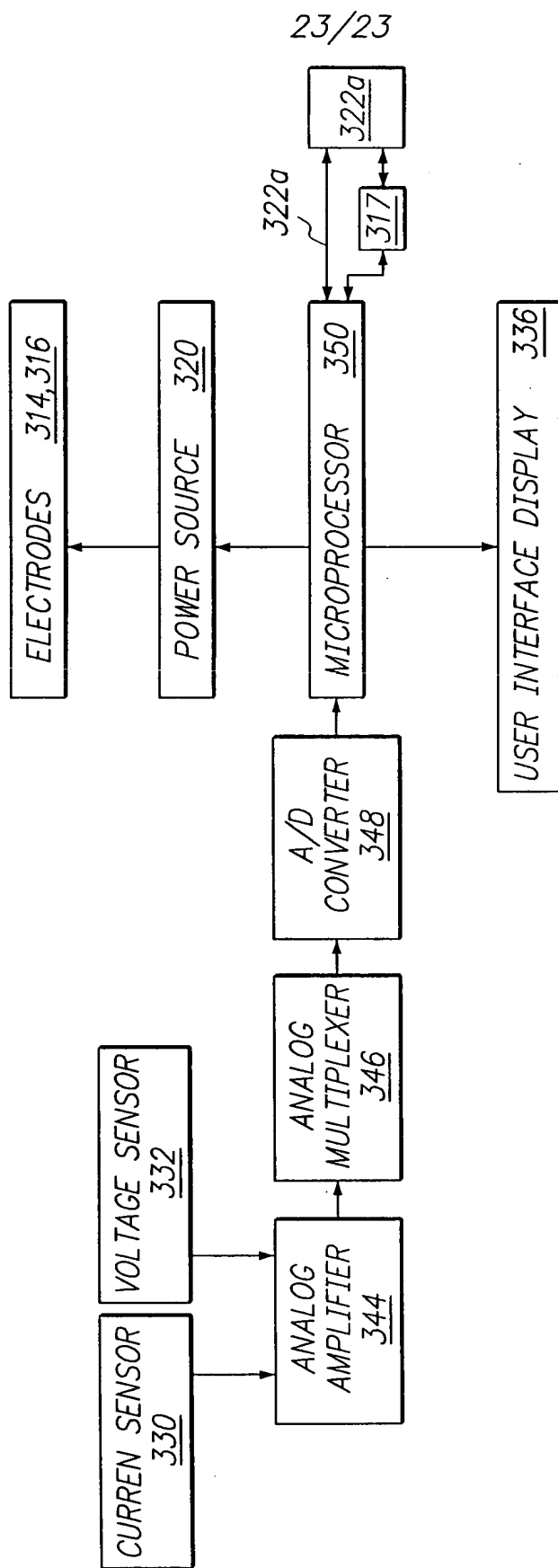


FIG. 31